

ABSTRACT

A method to adjust the burst transmission duration time, in a high speed digital wireless communication system, to provide sufficient time for the transmission of data when all the data is not available at the time of transmission. According to the method of the invention, after the burst transmission is begun, the burst is maintained active as additional data is detected within a known time period following the previous detected data packet and the detected data is appended to the active burst transmission. The invention further terminates the burst duration when no additional data is detected within the redefined time period following the previous detected data packet.